

62. The electrical system of claim 61, wherein the signal conductor has a mounting portion for securing the signal conductor to a substrate, and wherein the electrical system further comprises a solder mass secured to the mounting portion of the signal conductor.

63. The electrical system of claim 62, wherein the solder mass secured to the signal conductor comprises a solder ball.

64. The electrical system of claim 62, wherein the solder mass secured to the signal conductor is reflowable.

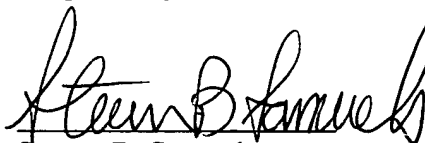
REMARKS

Applicants respectfully request that the foregoing amendments to the claims be entered prior to continued examination of the instant application. As claims 1, 2, 4-17, 41 and 42 have been cancelled, the final rejection of those claims in the Office Action of June 11, 2002 is now moot. Applicants respectfully submit that new claims 46-64 patentably define over the prior art of record. Consideration of these new claims and an early Notice of Allowance are respectfully requested.

Attached hereto is a page captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE," which summarizes which claims have been cancelled and which are new; as no pending claim has been amended, there are no specific "markings" to show.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Claims 1, 2, 4-17, 41 and 42 are cancelled. New claims 46-64 are added.